

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1
F765Fo
Superior
Reserve

Flat
Folio

U. S. Department of Agriculture

FOREST SERVICE

HENRY S. GRAVES, FORESTER

FOREST ATLAS

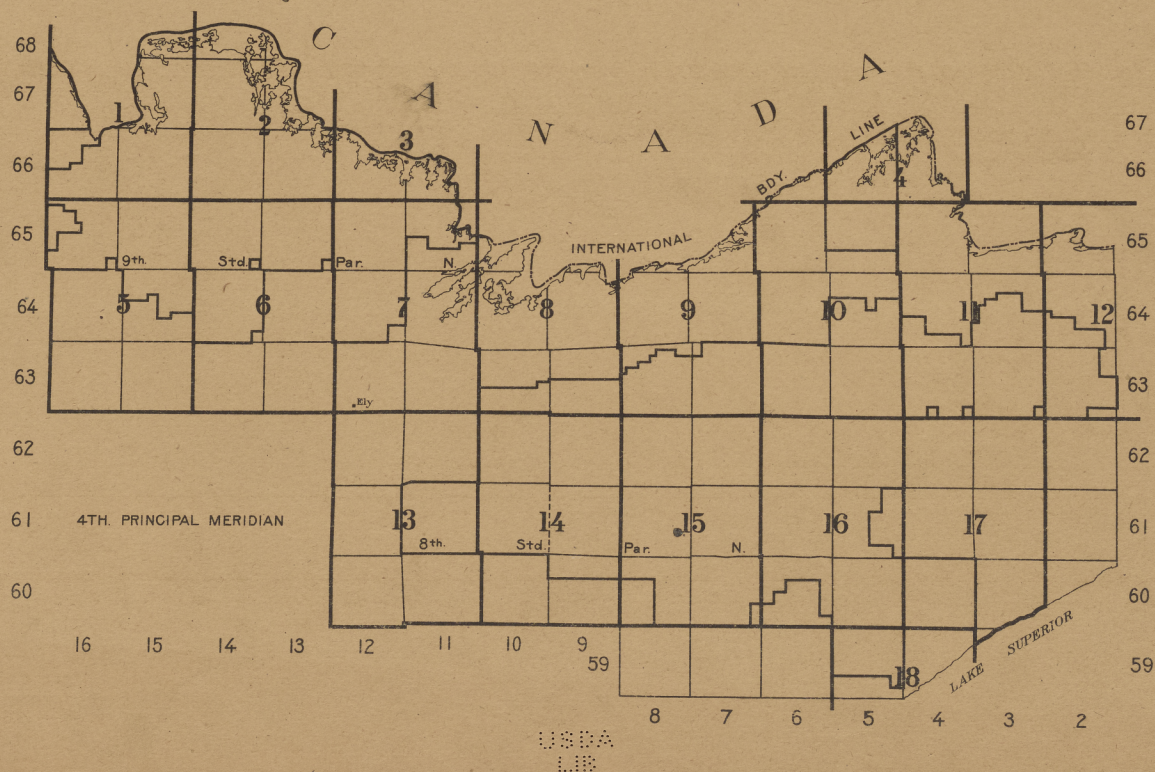
OF THE

NATIONAL FORESTS OF THE UNITED STATES

SUPERIOR

FOLIO

8-641



FOREST ATLAS LEGEND PAGE

GENERAL CLASSIFICATION

Commercial Timber	
	Less than 2,000 B.F. per acre
	2,000 to 5,000 B.F. per acre
	5,000 to 10,000 B.F. per acre
	10,000 to 25,000 B.F. per acre
	25,000 to 50,000 B.F. per acre
	Woodland, cordwood, poles, etc.
	Chaparral or brush
	Sagebrush
	Grassland, parks, etc.
	Barren, above timber line, etc.
	Desert
	Burn, not restocking
	Burn, scattering trees or restocking
	Burn, forest cover established (The color indicates the stand)
	Windfall
	Bug-killed or diseased
	Old cutting, less than 1/4 of the merchantable timber removed
	Old cutting, 1/4 to 3/4 of the merchantable timber removed
	Old cutting, 3/4 to all of the merchantable timber removed

	Timber sales, less than 1/4 of the merchantable timber removed
	Timber sales, 1/4 to 3/4 of the merchantable timber removed
	Timber sales, 3/4 to all of the merchantable timber removed

	Cultivated
	Irrigated

TITLE

	State lands, approved
	State lands, not approved
	Indian allotments
	Lien selections
	Pending base
	Railway lands, patented
	Railway lands, not patented
	Homesteads, patented
	Homesteads, not patented
	Cash entry
	Timber and stone
	Coal entry
	Desert entry
	Townsite entry

	Mineral lode claims, patented
	Mineral placer claims, patented
	Mineral mill site, patented
	Mineral classification

GRAZING MAP LEGEND

	Supervisor's headquarters
	Supervisor's division
	Ranger's division
	Grazing districts
	Open for all stock
	Open for cattle and horses only
	Open for sheep and goats only
	Closed for all stock
	Lambing grounds
	Driveways for stock
	Corral

CONVENTIONAL SIGNS

	Block line
	Compartment line, sales
	Boundary line for all other classifications
	Grant line
	Telegraph line
	Telephone line
	Power line
	Pipe line
	Aqueduct
	Railroad
	Tramway
	Wire rope conveyor
	Wagon road
	Secondary or private road
	Pack trail
	Foot trail
	Fire line
	Fence
	Ditch
	Flume
	Slide
	Log driving route
	Rollway
	Skidway
	Bridge
	Ferry
	Ford
	Experimental nursery (area)
	Experimental nursery (location)
	Permanent nursery (area)
	Permanent nursery (location)
	Forested by natural seeding
	Forested by artificial seeding
	Forested by planting
	Location of Silvical experiments
	Corral
	Supervisor's headquarters
	Ranger's headquarters, no house
	Ranger's headquarters, with house
	House
	Railroad station
	Stage station
	Power station
	Hotel
	Store
	School
	Church
	Cemetery
	Telephone office
	Telephone office
	Cabin
	Dairy
	Logging camp
	Sawmill, portable
	Sawmill, stationary
	Grist mill
	Grist and sawmill
	Apiary
	Windmill
	Well
	Quarry or gravel pit
	Mine location, unpatented
	Mine shaft
	Triangulation station
	Bench mark.

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612=Quercus agrifolia, average stand 12 cords per acre

T67=Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus contorta (murrayana)	Lodgepole Pine
1	flexilis	Lumber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	allicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamaecyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goviana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphloea	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoidea	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wielandii	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

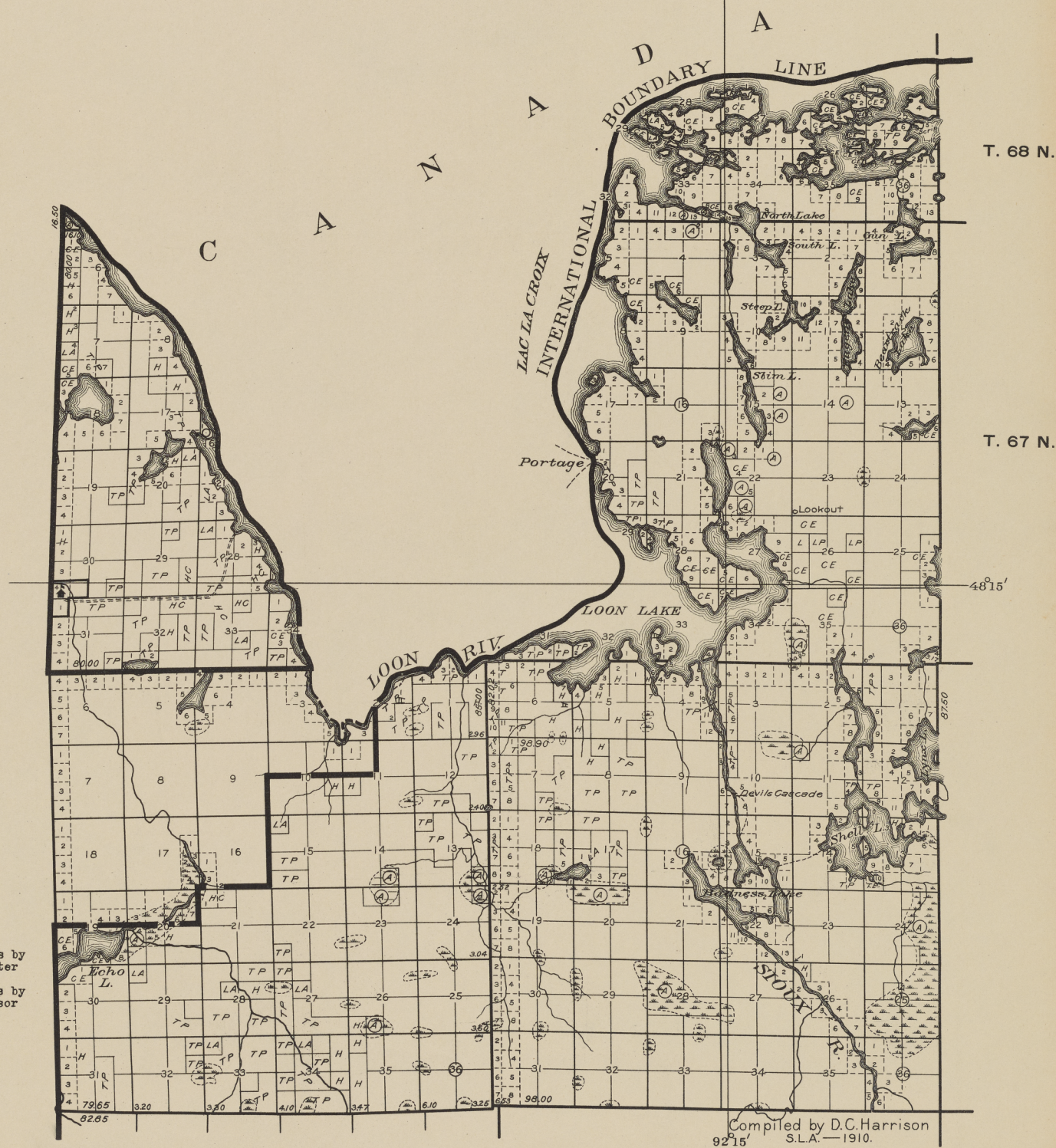
U.S. Improvements made by the United States are marked U.S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign (■) with a written designation; thus:

- Slaughter house
- Livery barn
- Sanatorium
- etc., etc.



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A.—1910.

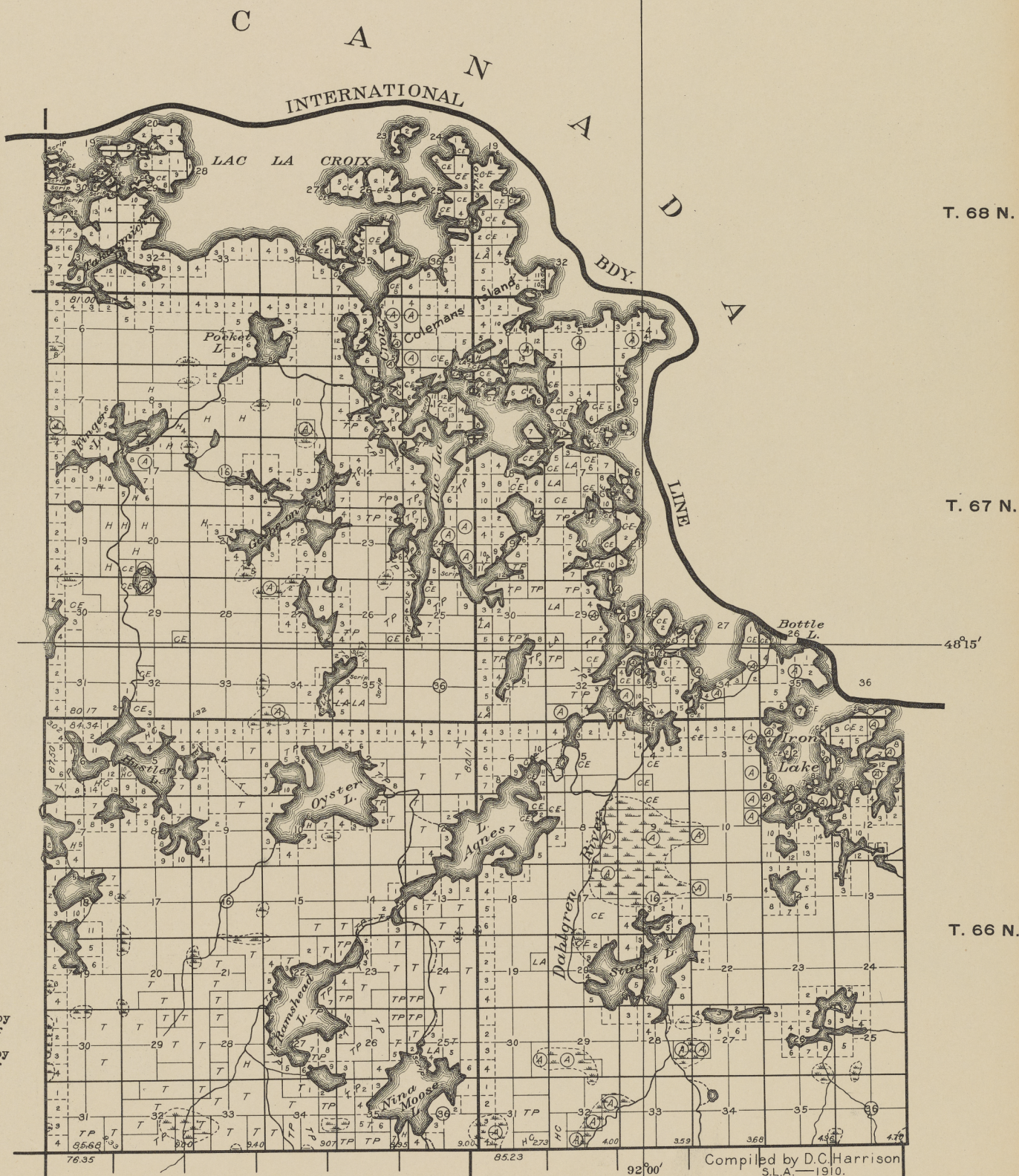
R. 16 W.

R. 15 W.

SUPERIOR

4TH. PRIN. MER. AND BASE

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911



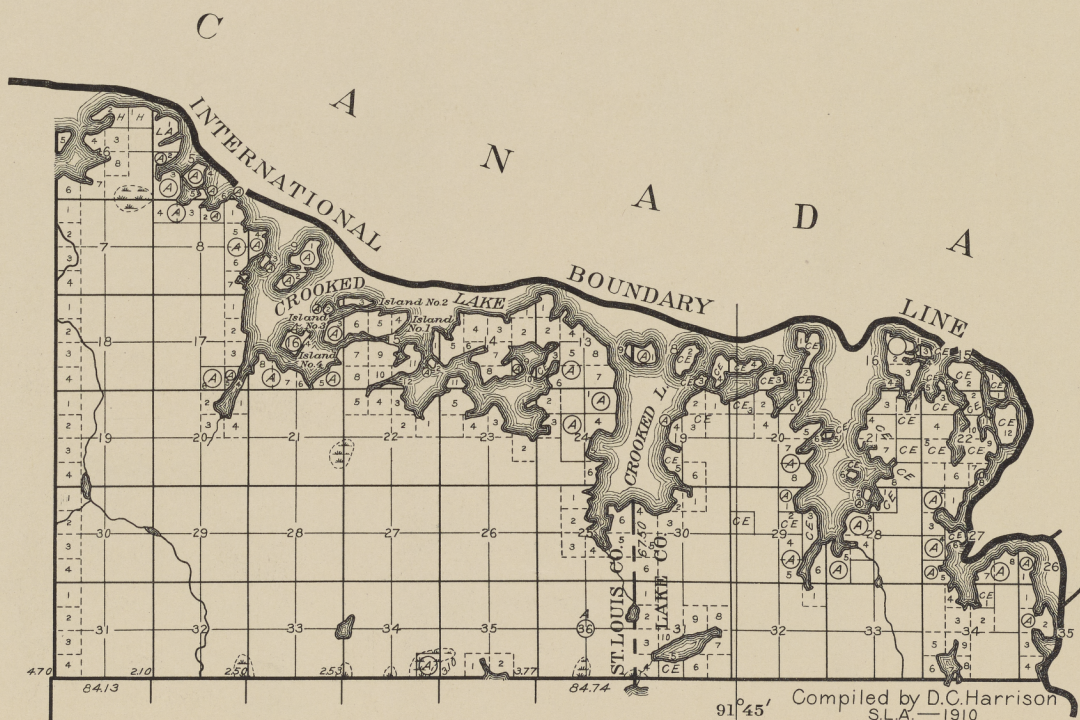
R. 14 W.

R. 13 W.

SUPERIOR

4TH. PRIN. MER. AND BASE

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911



T. 66 N.

R. 12 W.

R. 11 E.

SUPERIOR

4TH. PRIN. MER. AND BASE

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

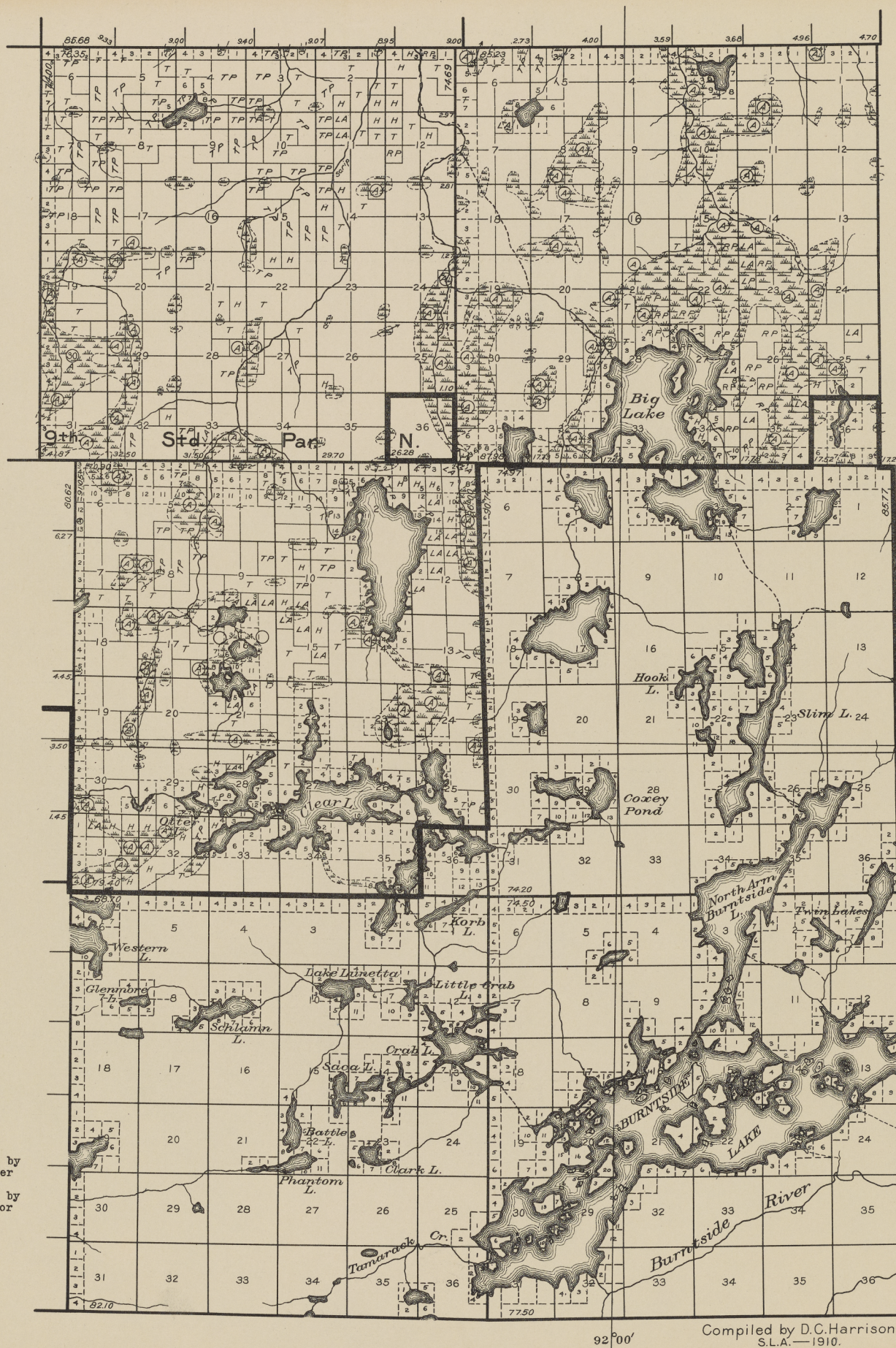
9215' Compiled by D.C.Harrison
S.L.A.—1910

SUPERIOR

4TH. PRIN. MER. AND BASE

R. 16 W.

R. 15 W.



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A.—1910.

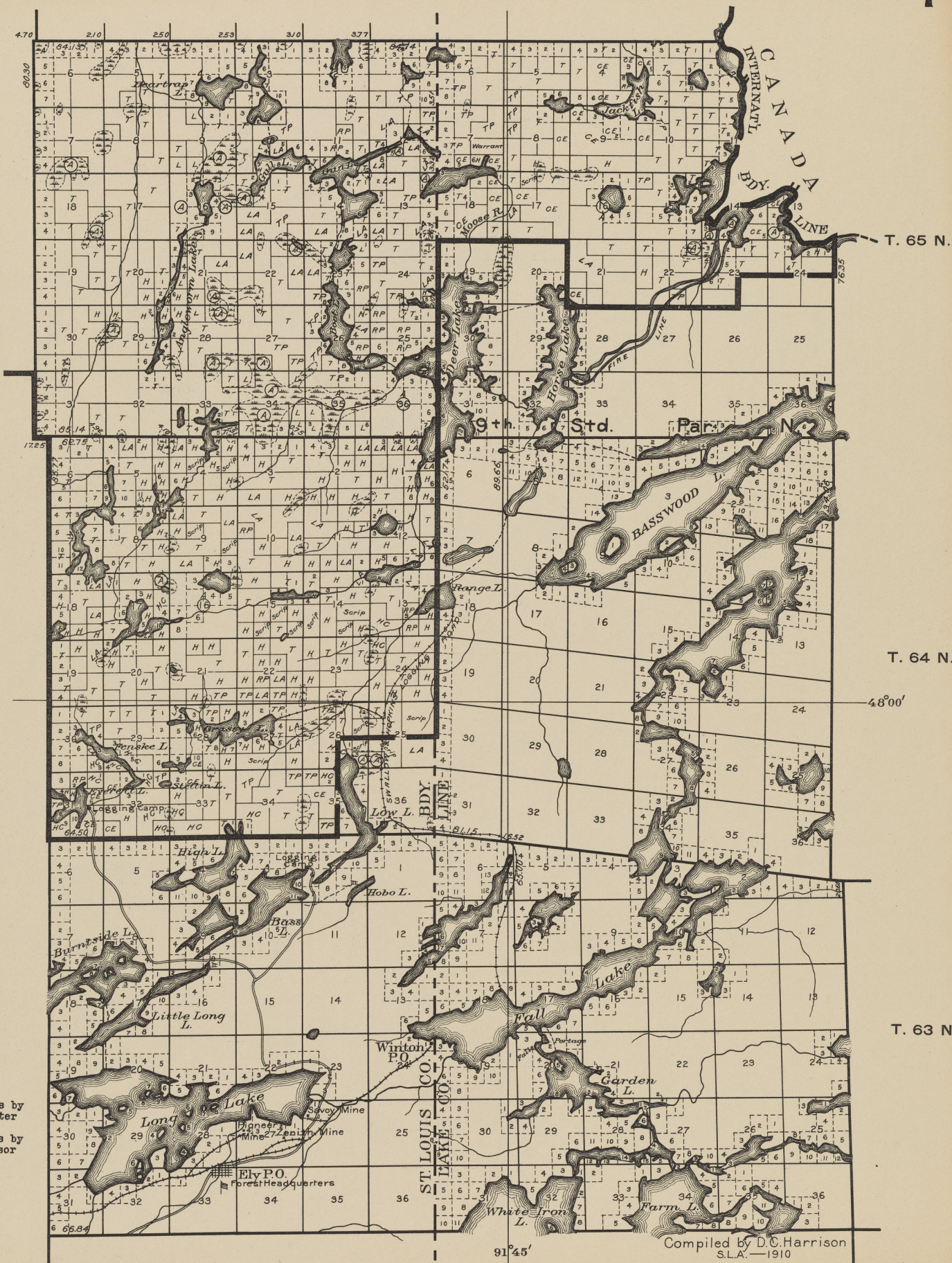
R. 14 W.

R. 13 W.

SUPERIOR

4TH. PRIN. MER. AND BASE

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

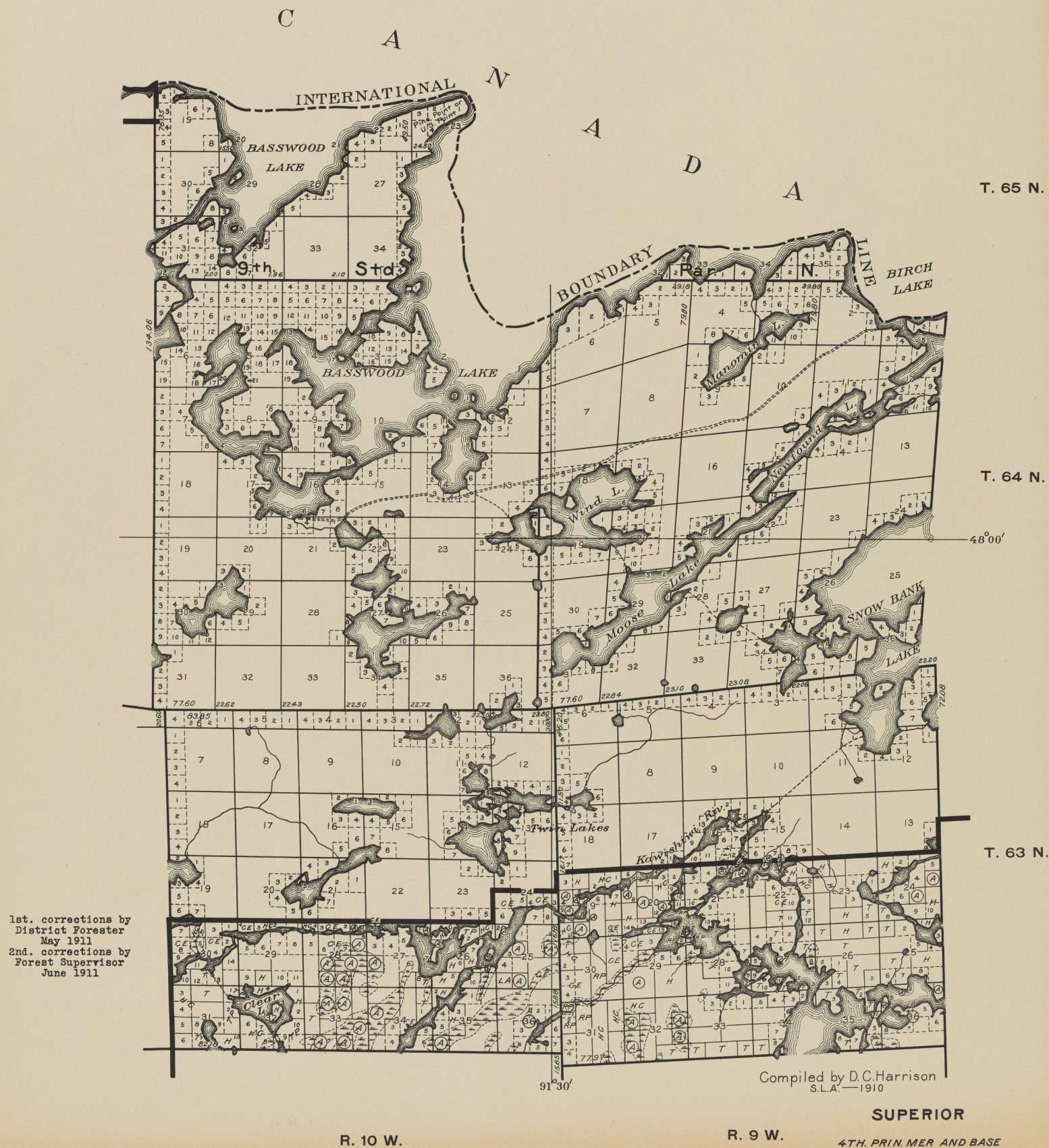


R. 12 W.

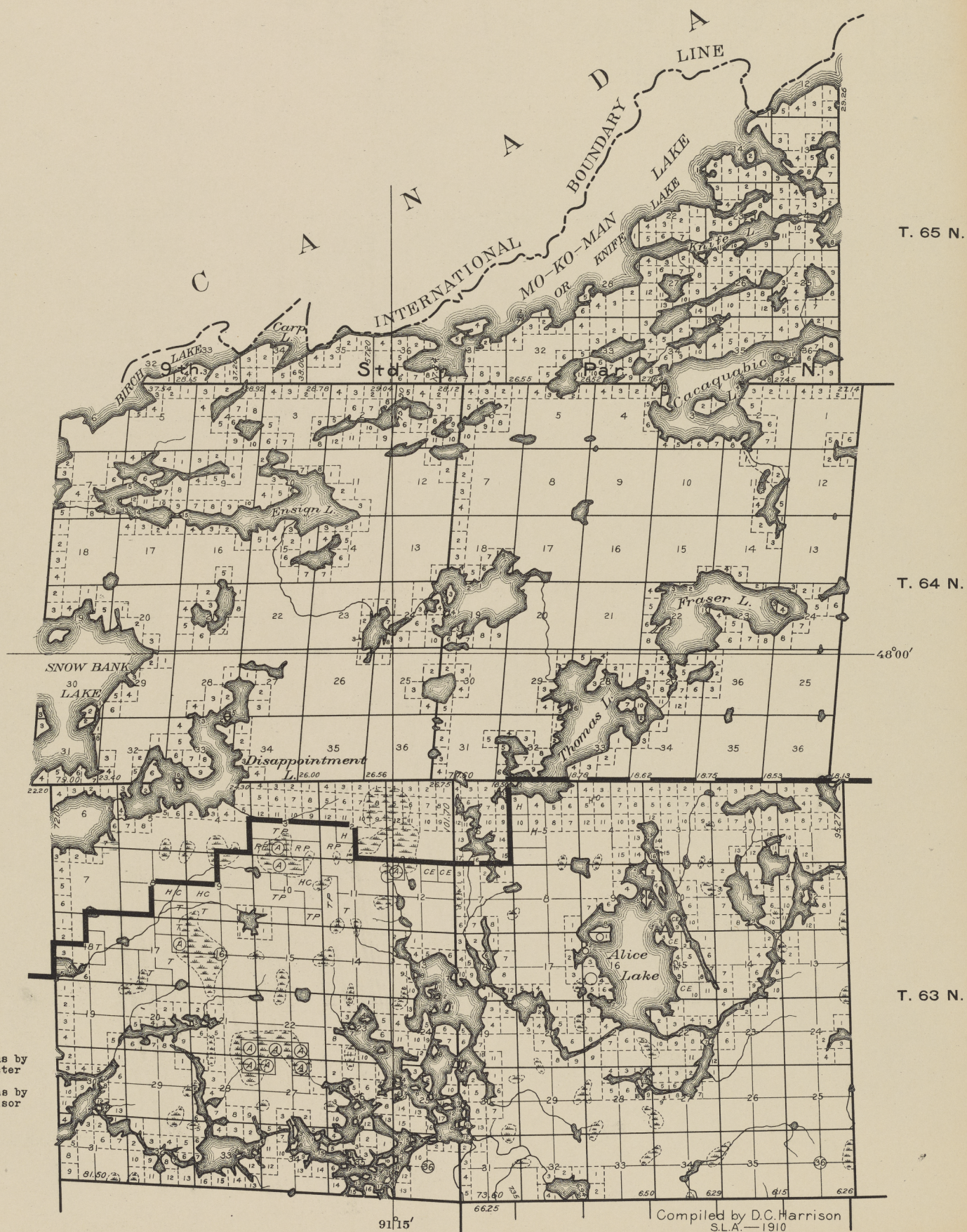
R. 11 W.

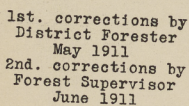
SUPERIOR

4TH. PRIN. MER. AND BASE



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911





Compiled by D.C. Harrison
S.L.A.—1910

SUPERIOR

R. 6 W.

R. 5 W.

4TH. PRIN. MER. AND BASE



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A.—1910.

SUPERIOR

R. 3 W.

4TH. PRIN. MER. AND BASE



T. 65 N.

T. 64 N.

T. 63 N.

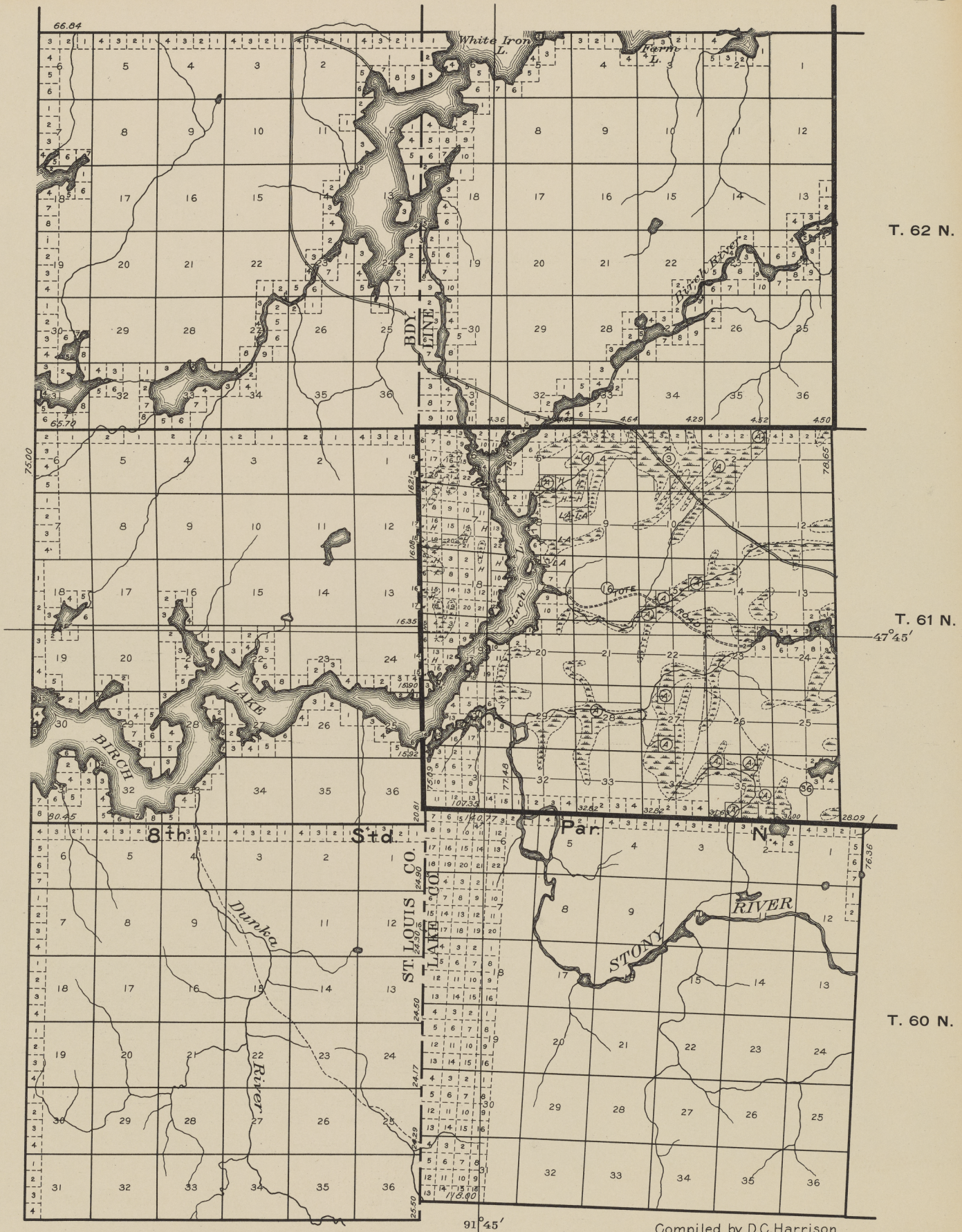
1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A.—1910

SUPERIOR

4TH. PRIN. MER. AND BASE

R. 2 W.



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A.—1910

SUPERIOR

R. 12 W.

R. 11 W.

4TH. PRIN. MER. AND BASE



T. 62 N.

T. 61 N.
47°45'

T. 60 N.

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A.—1910

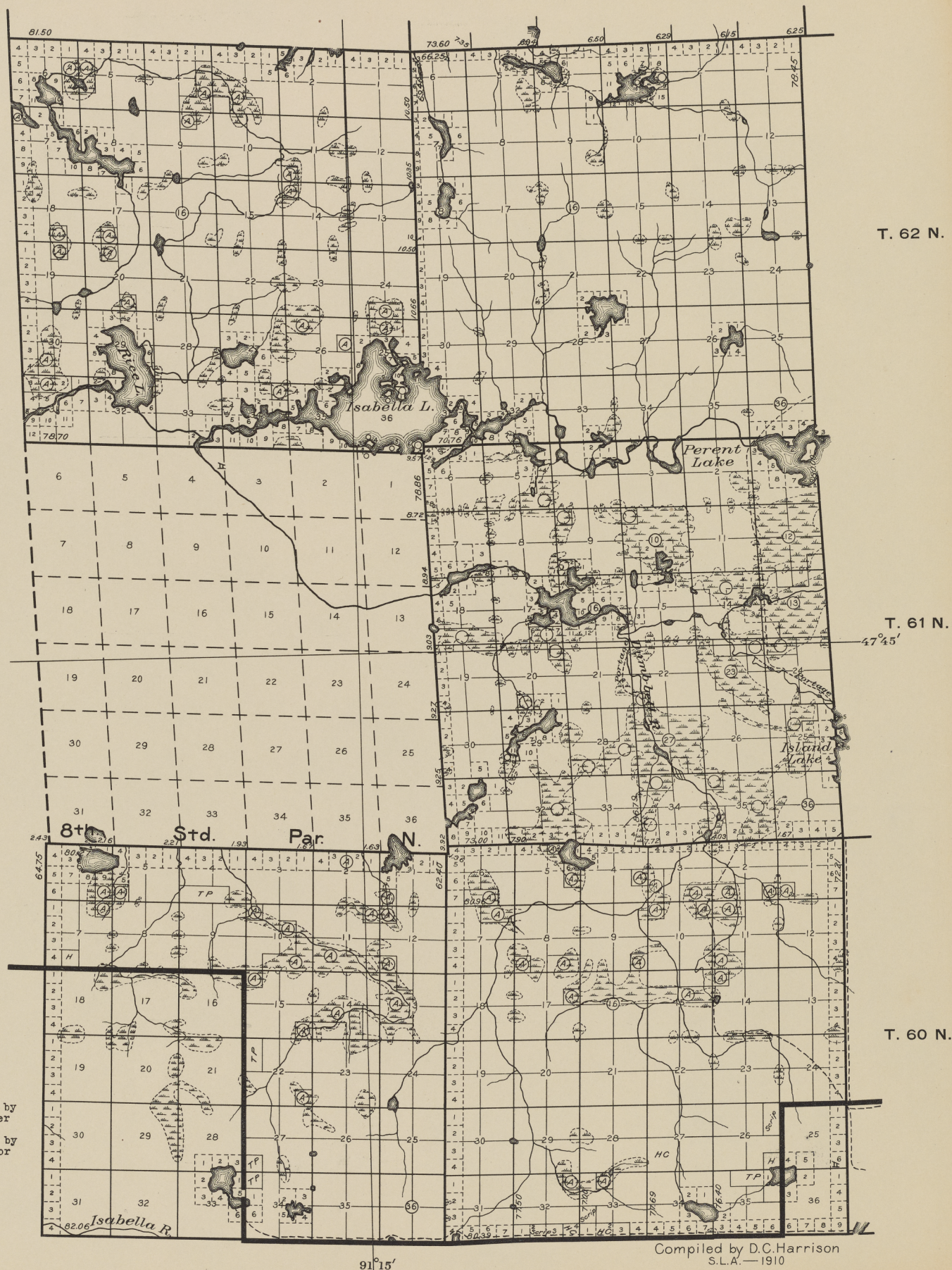
SUPERIOR

R. 10 W.

R. 9 W.

4TH. PRIN. MER. AND BASE

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911



91°15'

Compiled by D.C. Harrison
S.L.A. — 1910

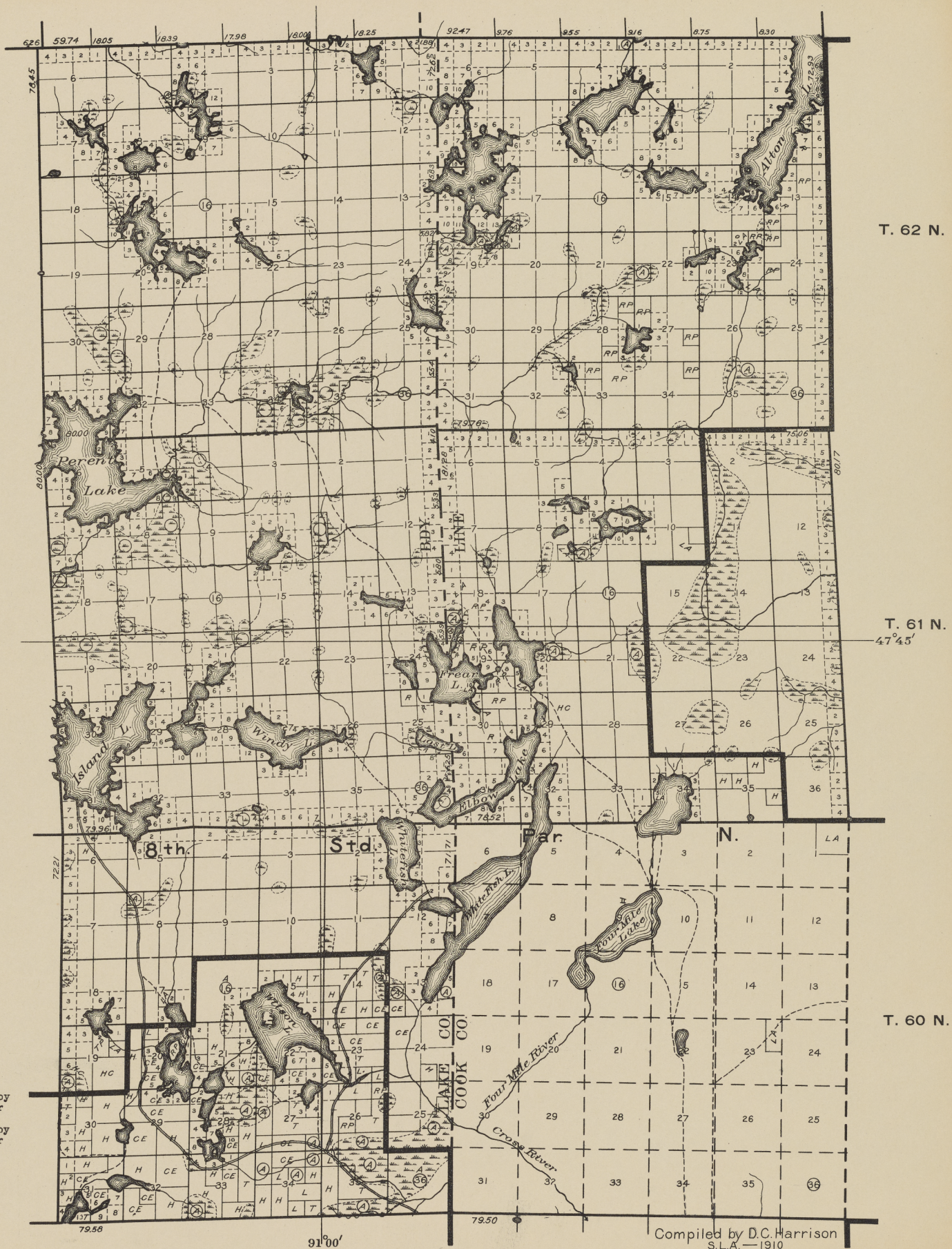
SUPERIOR

R. 8 W.

R. 7 W.

4TH. PRIN. MER. AND BASE

1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911



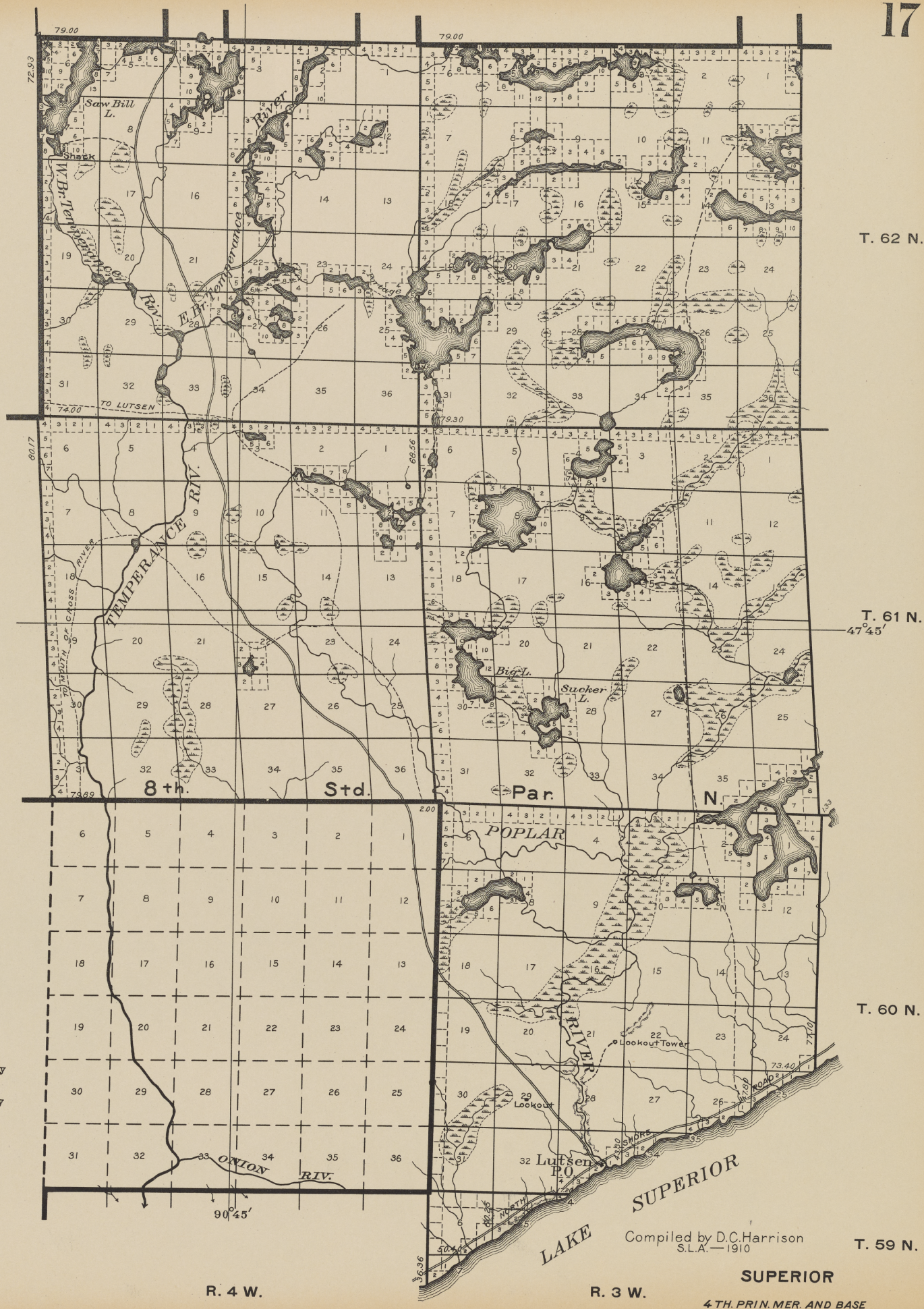
Compiled by D.C. Harrison
S.L.A. - 1910

R. 6 W.

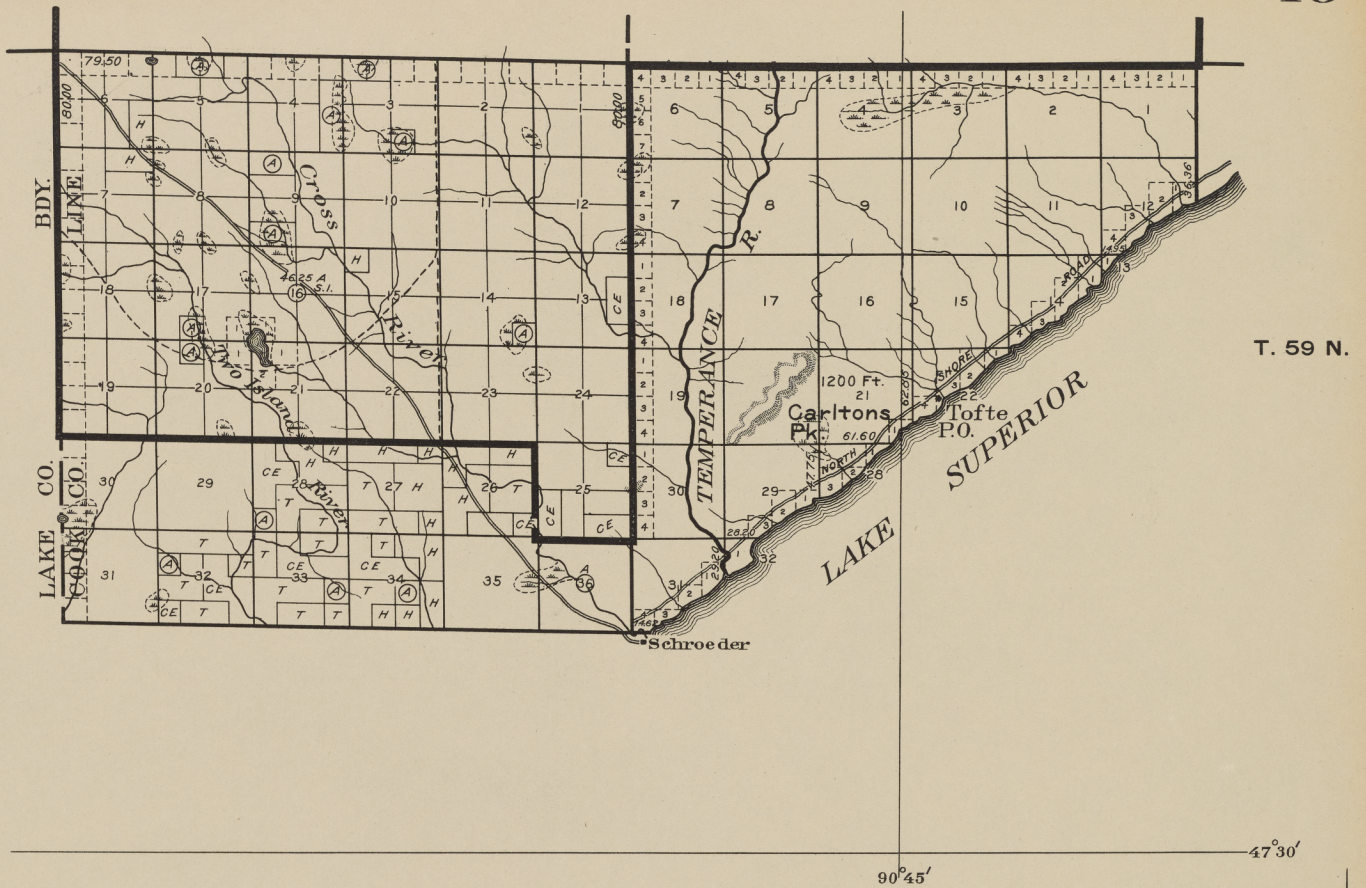
R. 5 W.

SUPERIOR

4TH. PRIN. MER. AND BASE



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911



1st. corrections by
District Forester
May 1911
2nd. corrections by
Forest Supervisor
June 1911

Compiled by D.C. Harrison
S.L.A. — 1910

R. 5 W.

R. 4 W.

SUPERIOR

4TH. PRIN. MER. AND BASE

